

FIG. 1

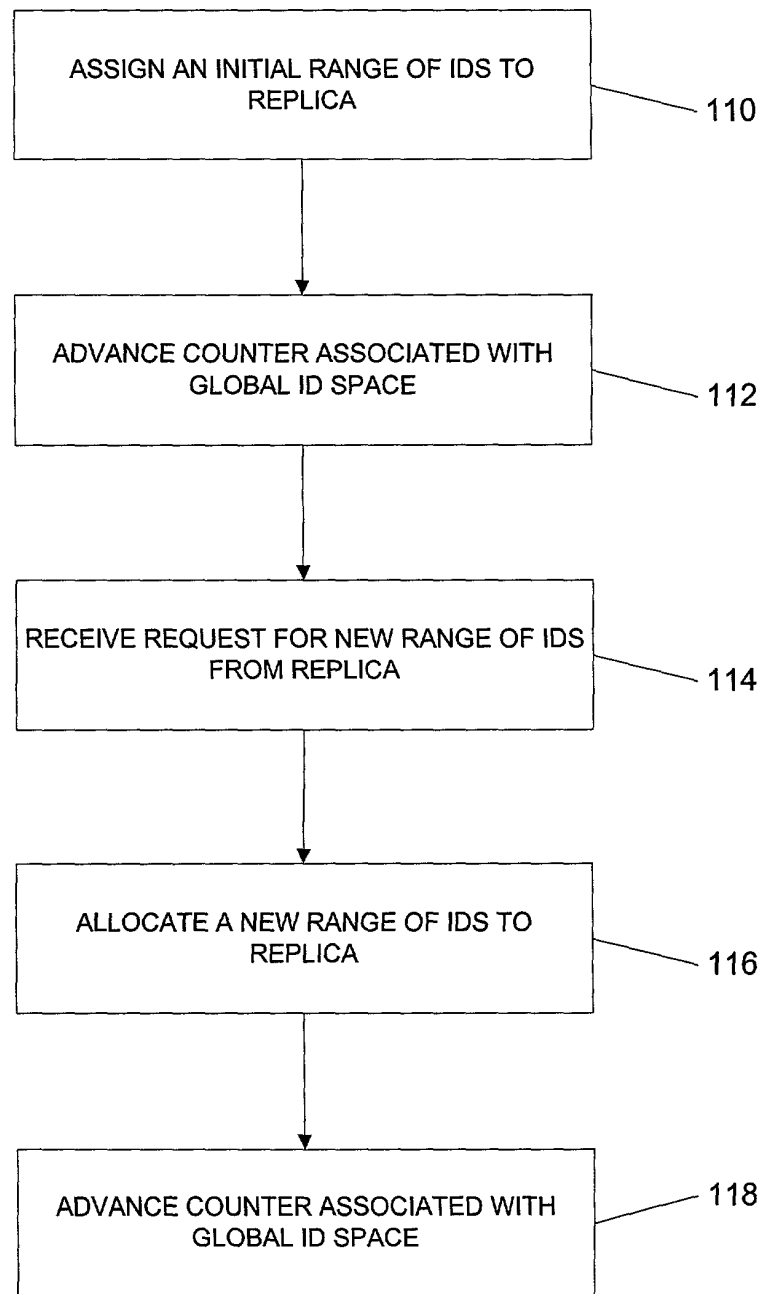


FIG. 2

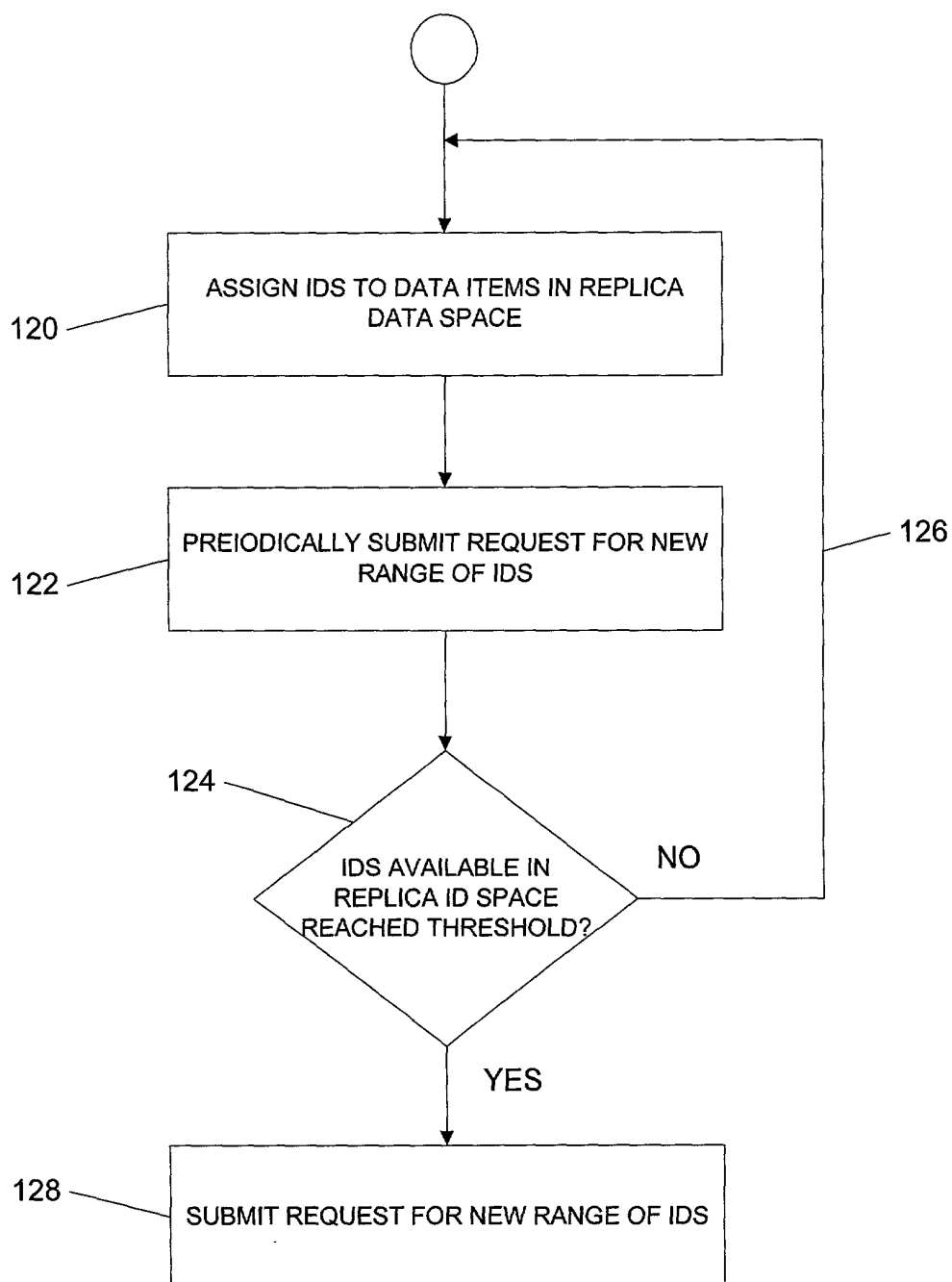


FIG. 3

FIG. 4

GLOBAL ID SPACE

IDS	<u>Status</u>	
	Counter = 1	
1-1,000	Allocated to Replica 1	
	Counter = 1,001	
1,001-2,000	Allocated to Replica 2	
	Counter = 2,001	
2,001-2,500	Allocated to Replica 1	
	Counter = 2,501	
2,501-4,000	Allocated to Replica 2	
	Counter = 4,001	
4,001-N	Unallocated	

REPLICA 1 ID SPACE

1-1,000	152
2,001-2,500	

REPLICA 2 ID SPACS

1,001-2,000	154
2,501-4,000	

FIG. 4